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Substitute for form 1449A/PTO		<b>Complete If Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		Application Number	Not Assigned Yet
		Filing Date	On even date herewith
		First Named Inventor	AOTA KINYA
		Art Unit	3635
		Examiner Name	R. Canfield
Sheet 1 of 2	Attorney Docket Number	503.35255VX2	

U.S. PATENT DOCUMENTS						
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)				
KS 		US-5,388,529	1995		Tieberghien et al.	
		US-5,979,742	1999		Enomoto et al.	
		US-3,849,871	1974		Kaunitz	
		US-5,794,835	1998		Colligan, et al.	
		US-5,460,317	1995		Thomas, et al.	
		US-5,140,913	1982		Takeichi, et al.	
KS		US-5,098,007	1992		Tsuruda, et al.	
		US-				
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FOREIGN PATENT DOCUMENTS							
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>3</sup>
		Country Code <sup>2</sup> -Number <sup>4</sup> -Kind Code <sup>3</sup> (if known)					
KS		JP 57-112813		1980			
		JP 54-11250		1979			
		JP 7-266068		1995			
		JP 10-216964		1998			
		JP 60-166177		1985			
		JP 51-111925		1975			
		JP 6-156272		1994			
		JP 7-33016		1996			
		JP 0 579 500 A1		1994			
		WO 93/10935		1993			
KS		JP 7-505090		1995			
		JP 6-106661		1994			

Examiner Signature	<i>R. Canfield</i>	Date Considered	3/22/05
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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		Application Number	Not Assigned Yet
		Filing Date	On even date herewith
		First Named Inventor	AOTA, KINYA
		Group Art Unit	3635
		Examiner Name	R. Canfield
		Attorney Docket Number	503.35255VX2
(use as many sheets as necessary)			
Sheet	2	of	2

OTHER PRIOR ART—NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
KS		Friction Stir Process Welds Aluminum Alloys, Welding Journal, American Welding Society, Vo. 75, No. 3 (1996)	
		Light Metal Welding Vol. 33, No. 7, pp. 19-26 (1995)	
		Two Prints dated June 23, 1993 showing details from a video from the Welding Institute	
		Verksstaderna Nr 2, pp. 32 and 34 (1996)	
		Advanced Materials & Processes, pp. 22-23, (1993)	
		Metalworking Technology Europe, Sterline Publication, pp. 143-145, (1994)	
		An Introduction to Friction Stir Welding and its Development, by CJ Dawes, Welding & Metal Fabrication, pp. 13-16, (1995)	
	8	Welding and Material Fabrication, January 1995, Vol. 63, No. 1 (front page, page 1 (contents), pages 13-16)	✓
		Verk Standerna (front page, page 3 (table for contents), page 5, pages 32-34)	
	2	Svenstsaren, Vol. No. 3, 1995 (front page, contents, pages 5-6)	
	2	Light Metal Vehicle Committee Report, 1978-83, 7-15-1984 (front page, pp. 194-5, colophon page, back pages)	
	2	27 <sup>th</sup> ISATA (1994), pages 422-31	
KS		Welding Operation Management Safety Sanitation, 5-10-1978 (front page, content page, pp. 26-7, colophon page)	

Examiner Signature	<i>[Signature]</i>	Date Considered	3/22/05
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